## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below by my name;

I believe I am the original, first and sole inventor, if only one name is listed below, or an original, first and joint inventor if multiple names are listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## OPTICAL COMMUNICATION BETWEEN FACE-TO-FACE SEMICONDUCTOR CHIPS

for which a patent application is attached here							
was filed in the with ar	United States on as mendment(s) filed on	Application No;	able).				
I hereby state that I have revi amended by any amendment	ewed and understand the content referred to above.	ts of the application i	dentified abo	ove, incl	uding the	claims, as	
Federal Regulations, §1.56, v Each individual associate Office, which includes a this section The duty to to be material to patentab	sclose information known to me which states in relevant part: d with the filing and prosecution of a pate duty to disclose to the Office all information disclose all information known to be mility of any claim issued in a patent was dry benefits under Title 35, United	ent application has a duty tion known to that individu aterial to patentability is d cited by the Office or subm	of candor and go all to be material eemed to be satis itted to the Office	od faith ir to patenta sfied if all ce	n dealing with ability as defi information	n the ined in known	
inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:							
EARLIEST FOREIG	N APPLICATION(S), IF ANY, FIL	LED PRIOR TO THE F	ILING DATE	OF THE	E APPLICA	TION	_
APPLICATION NUMBER	COUNTRY		DATE OF FILING (Day, Month, Year)		PRIORITY CLAIMED		
				YES	3 🗆	№ 🗆	]
I hereby claim the benefit un	der Title 35, United States Code	, §119(e), of any Uni	ted States pro	ovisiona	l applicati	on(s) listed bel	low:
APPLICA	TION NUMBER		DATE OF FILING			7	
60/460,104		3 April 2003	pril 2003			]	
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:							
	D. 400 OF 511 713	STATUS				]	
APPLICATION NUMBER	DATE OF FILING	PATENTED	PENDING ABANDONE	NDONED	]		



PATENT TRADEMARK OFFICE

Attorney Docket No. SUN-P9705

and A. Richard Park (Reg. No. 41,241) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and transact all business in connection with international applications directed to said invention.

Address correspondence to:

Direct telephone calls to:

Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616

PATENT TRADEMARK OFFICE

A. Richard Park (530) 759-1661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Name and Citizenship	Robert J. Drost	erica				
	Residence Address	112 Montelena Court, Mountain View, CA 94040					
	Postal Address (if different from Residence)	A ld a of a					
	Signature and Date	Most of Voyage	Date	1 Apr :	2004		
2	Name and Citizenship	William S. Coates	Canada				
	Residence Address	18371 Las Cumbres Road, Los Gatos, CA 95033					
	Postal Address (if different from Residence)	·					
	Signature and Date		Duto				
	Name and Citizenship						
3	Residence Address						
	Postal Address (if different from Residence)						
	Signature and Date		Date				
	Name and Citizenship			<u></u>			
4	Residence Address						
~	Postal Address (if different from Residence)						
	Signature and Date		Date				
	Name and Citizenship						
5	Residence Address						
	Postal Address (if different from Residence)						
	Signature and Date		Dote				
		Additional inventor name(s) and signature(s) attached?: YES ☐ NO ☒					

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below by my name;

I believe I am the original, first and sole inventor, if only one name is listed below, or an original, first and joint inventor if multiple names are listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## OPTICAL COMMUNICATION BETWEEN FACE-TO-FACE SEMICONDUCTOR CHIPS

for which a patent application is attached here						
was filed in the United States on as Application No; with amendment(s) filed on (if applicable).						
I hereby state that I have revi amended by any amendment	ewed and understand the contenter referred to above.	nts of the application i	dentified above, in	ncluding the claims, as		
Federal Regulations, §1.56, v Each individual associate Office, which includes a this section The duty t	sclose information known to me which states in relevant part: d with the filing and prosecution of a parduty to disclose to the Office all informa o disclose all information known to be n ility of any claim issued in a patent was	tent application has a duty of tion known to that individunaterial to patentability is d	of candor and good fait all to be material to pate eemed to be satisfied if	h in dealing with the entability as defined in		
inventor's certificate as indica	y benefits under Title 35, United ated below and have also identificate before that of the application.	ied below any foreigr	n application for pa			
EARLIEST FOREIG	N APPLICATION(S), IF ANY, FI	LED PRIOR TO THE F	ILING DATE OF T	HE APPLICATION		
APPLICATION NUMBER	COUNTRY	DATE OF FI (Day, Month,		PRIORITY CLAIMED		
			Y	YES NO NO		
I hereby claim the benefit und	der Title 35, United States Code	e, §119(e), of any Uni	ted States provision	onal application(s) listed below		
APPLICA	TION NUMBER	DATE OF FILING				
60/460,104		3 April 2003	3 April 2003			
the subject matter of each of provided by the first paragrap material to patentability as de	der Title 35, United States Code the claims of this application is oh of Title 35, United States Code fined in Title 37, Code of Feder the national or PCT international	not disclosed in the p de, §112, I acknowled ral Regulations, §1.56	rior United States dge the duty to diso 6, which became a	application in the manner close information that is		
		STATUS				
APPLICATION NUMBER	DATE OF FILING	PATENTED	PENDING	ABANDONED		
			N 45 (16) **	I A Planta (P. N		



PATENT TRADEMARK OFFICE

Attorney Docket No. SUN-P9705

and A. Richard Park (Reg. No. 41,241) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and transact all business in connection with international applications directed to said invention.

Address correspondence to:

Direct telephone calls to:

Park, Vaughan & Fleming LLP 508 Second Street, Suite 201

Name and Citizenship

Robert J. Drost

PATENT TRADBMARK OFFICE

A. Richard Park (530) 759-1661

United States of America

Davis CA 95616

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Reside	nce Address	112 Montel	ena Court, Mou	ntain View,	CA 94040		
		Address (if from Residence)						
	Signat	are and Date					Date	
2	Name a	d Citizenship	William S.	Coates		Canada		
	Reside	nce Address	18371 Las (	Cumbres Road, l	Los Gatos,	CA 95033		
		Address (if from Residence)			2-			
	Signat	arc and Date	bleld	lan V	<u> IDTT 1</u>		Daso I APR ZOC	74
3	Name a	d Citizenship						
	Reside	nce Address						
		Address (if from Residence)						
	·····	re and Date					Dule	
	Name a	d Citizenship						
4	Reside	nce Address						
7	Posta.	Address (if from Residence)			'			
		ure and Date		(			Date	
	Name a	ıd Citizenship						
5	Reside	nce Address		-				
		Address (if from Residence)						
	Signat	re and Date					Date	
			Additional	inventor name	e(s) and sig	gnature(s) attac	ched?: YES	ио 🛛